

IN THE CLAIMS:

1. (Original) A network wherein a signal is transmitted in optical frequency division multiplexing fashion to a node to which at least one first optical communication path is connected, said signal transmission being effected through a second optical communication path, and the multiplexed and transmitted signal is distributed to a terminal through said first optical communication path, and wherein said node selects a signal having an optical frequency to be sent to said first optical communication path from the multiplexed and transmitted signal and optical frequency converts the selected signal to be distributed to said first optical communication path.

2.-34. (Cancel without prejudice or disclaimer of any scope or subject matter)